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UTILITY PATENT APPLICATION			Attorney Docket No. First Inventor				MWS-024 Pieter J. Mosterman					
			FIRST	inven	tor	PIE	eter J. M	ostern	nan	<u> </u>		
TRANSMITTAL				Title				PPROACH TO RESOLVING		a c		
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(Only for new nonprovisional applications under 37 CFR 1.53(b))					Express Mail Label No.			354227	788 L	IS		
MS Patent Application									2238			
1.	X Fee T	ransmittal Form (e.g., PTO/SB/1 it an original, and a duplicate for fee p	17) mcessina)		7.	CD-RC	OM or C	D-R in dupli gram (Appe	cate, lan	ge table or		
2.	Applic	ant claims small entity status.			8.	Nucleotide	and/or A	Amino Acid S	Sequenc	e Submission		
3.		7 CFR 1.27, fication [Tot:	-10	, 7.	-	(if applicabl	e, all ne	ecessary)				
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	- De	scriptive title of the invention oss Reference to Related Application:				b. Specifica	¬	-	_			
	- St	atement Regarding Fed sponsored Reference to sequence listing, a table,				'		ROM or CD-I		· — — ·	рег	
	or	a computer program listing appendix						ments verifying identity of above copies				
	- Br	ckground of the Invention of Summary of the Invention								ATION PARTS		
	- De	ef Description of the Drawings (if filed tailed Description	0		9.	<u></u>				document(s))		
_		aim(s) stract of the Disclosure			10.) Statement an assignee		Power of Attorney		
4.	x Drawi	ng(s) (35 U.S.C. 113) [Tot	al Sheets 2	25]	11.	`		ation Docum	•	•		
5. C	ath or Dec	laration [Tot	tal Sheets	4]	12.			sclosure		Copies of IDS		
	a. X N	ewly executed (original or copy)	<u> </u>		13.		•	SVPTO-1449 nendment	·	J Citations		
	<u></u>	opy from a prior application (37			1	Hann	•		APED S	าสา		
		or continuation/divisional with Box 18			14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
	i. [DELETION OF INVENTOR(S Signed statement attached deleting			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
						Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
			,,		17.	Other:		attachilonn	1 10/32	5/30 of its equivalent.	7	
6.	<u> </u>	ation Data Sheet. See 37 CFR 1										
18. spec	If a CONTI	NUING APPLICATION, check ap lowing the title, or in an Applicati	opropriate box,	and supp	oly the	requisite infor	mation L	below and in	the first	sentence of the		
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		considered a part of the disclosincorporation <u>can only</u> be relied	upon when a po	mpanyin ortion ha	ng cont s been	inuation or div inadvertently	visional omitted					
			19. COR	RESPO	ONDE	NCE ADDRI	ESS_					
	X Custor	ner Number:	00959			OR		Correspo	ndence	address below]	
Nam	e	LAHIVE & COCKFIE Kevin J. Canning	LD, LLP									
Addr	ess	28 State Street										
City		Boston	Stat	e	MA			Zip Code	02	109		
110			phone				Fa		17) 742-4214			
Γ _Λ	eme (Prin						_					
		(Type) Sean D. Detw	ellel			Registration N	io. (Atto	rney/Agent)	42	2,482	_	
Signature Date September 17, 2003							}					
ļ he	ereby certi	fy that this correspondence is	being deposite	d with th	he U.S	. Postal Serv	ice as E	Express Ma	il, Airbil	I No. EV 354227788	us.	

in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: September 17, 2003

Signature:

(Sean D. Detweiler)

PTO/SB/17 (08-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number. Under the Panerwork Reduction Act of 1995, no persons are

FEE TRANSMITTAL for FY 2003 Effective 01/07/003, Planter fies are subject an annual revision. Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNTO FPAYMENT (check all that apply) Clack					Complete if Known				
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Pee Fee	1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month			
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from Claims #9 -20** = 29 x #84.00 = 522.00 Independent Claims #1 x 84.00 = 84.00 = 84.00 Independent Large Entity Small Entity Fee Fee Fee Fee Fee Fee Gode (\$) 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 30 1203 280 2203 140 Multiple dependent claims over original patent 1205 18 2205 9 **Reissue independent claims over original patent 1205 18 2205 9 **Reissue claims in excess of 20 1206 18 2205 9 **Reissue claims in excess of 20 1207 18 2205 9 **Reissue claims in excess of 20 1208 18 2205 9 **Reissue claims in excess of 20 1209 18 2205 9 **Reissue claims in excess of 20 1200 18 2205 9 **Reissue claims in excess of 20 1201 18 2205 9 **Reissue claims in excess of 20 1202 18 2205 9 **Reissue claims in excess of 20 1203 18 2205 9 **Reissue claims in excess of 20 1204 18 2205 9 **Reissue claims in excess of 20 1205 18 2205 9 **Reissue claims in excess of 20 1206 18 2205 9 **Reissue claims in excess of 20 1207 18 2205 9 **Reissue claims in excess of 20 1208 18 2205 9 **Reissue claims in excess of 20 1209 1802 900 1802 900 Cher fee (specify) **Reduced by Basic Fitting Fee Paid **Complete (if applicable)) **Reduced by Basic Fitting Fee Paid **Submitted By **Reduced by Basic Fitting Fee Paid **Submitted By **Reduced by Basic Fitting Fee Paid **Complete (if applicable)) **Polymorphy Details (Complete (if applicable)) **Reduced by Basic Fitting Fee Paid **Submitted By **Reduced By **Request for expedited examination of a design application **Reduce	SUBTOTAL (1) (\$) 750.00								
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over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (5) 606.00 **or number previously paid, if greater, For Reissues, see above SUBMITTED BY Name (Print/Type) Sean D. Detweiler Signature Over original patent 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) **Reduced by Basic Fiting Fee Paid SUBTOTAL (3) (5) 40.00 (Complete (if applicable)) Registration No. (Attorney/Agent) (Attorney/Agent) Oate September 17, 2003									
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SUBTOTAL (2) (5) 606.00 **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5) 40.00 **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5) 40.00 **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5) 40.00 **Complete (if applicable)) Registration No. (Attorney/Agent) 42,482 Telephone (617) 227-7400 Signature Date September 17, 2003					900				
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Name (Print/Type) Sean D. Detweiler Registration No. (Attorney/Agent) 42,482 Telephone (617) 227-7400 Date September 17, 2003		Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5) 40.00							
Name (Print/Type) Sean D. Detweiler Registration No. (Attorney/Agent) 42,482 Telephone (617) 227-7400 Signature Date September 17, 2003	SUBMITTED BY	_=				(Complete (if applicable))			
Signature Date September 17, 2003	Name (Print/Type) Sean D. Detweiler			42	,482				
I homby cartify that this correspondence in being described with the U.S. Destal Senior on Evergon Mail. Admit No. EV 25 (2077) 110	Signature					Date September 17, 2003			
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in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: September 17, 2003

_ (Sean D. Detweiler) Signature:

PTO/SB/35 (08-03)

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

Title AUTOMATED APPROACH TO RESOLVING ARTIFICIAL ALGEBRAIC LOOPS

Attorney Docket No. MWS-024

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

September 17, 2003 Date

(617) 227-7400 Telephone Number Sean D. Detweiler - 42,482

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 354227788 US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1438 Alexandfia, VA 22313-1450, on the date shown below.

Dated: September 17, 2003

Signature:

(Sean D. Detweiler)